OPEN FILE REPORT 79-025 UNITED STATES RECLUSE QUADRANGLE PLATE II OF 44 DEPARTMENT OF THE INTERIOR WYOMING-CAMPBELL CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 4873 I SW (HOMESTEAD DRAW SW) 105°45′ 44°45′ 42'30" EXPLANATION OVERBURDEN ISOPACH-Showing thickness of overburden, in feet, from the surface to the top of 288 ¹³ the coal bed. Isopach interval 100 feet. INTERBURDEN ISOPACH-Showing thickness of interburden, in feet, between the splits of the coal bed. Isopach interval 25 171 feet. DRILL HOLE-Showing thickness of overburden, in feet, from the surface to top of coal bed.
Lower number indicates interburden thickness, in feet, between upper and lower splits of coal bod 0178 24 22 and lower splits of coal bed. TRACE OF COAL BED OUTCROP-Arrow points toward the coal-bearing area. "V" symbol indicates burned rock with dotted line showing limit of burning.
Coal bed dashed where inferred. To convert feet to meters, multiply feet by 0.3048. 28 FAULT-D indicates downthrown side. 302 SPLIT LINE OF SMOKESON CORL 42'30" (400) 257 127 12 11 212 14 MAP SHOWING LOCATION OF THE RECLUSE QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING This report has not been edited 105°37'30" for conformity with U.S. Geological Compiled in 1978 Base from U.S. Geological Survey, 1971 Survey editorial standards or SCALE 1:24 000 stratigraphic nomenclature. 3000 4000 5000 1000 0 1000 2000 6000 5 0 0°29' WYOMING PLATE II UTM GRID AND 1971 MAGNETIC NORTH QUADRANGLE LOCATION ISOPACH MAP OF OVERBURDEN COAL RESOURCE OCCURRENCE MAP OF THE RECLUSE AND INTERBURDEN OF ANDERSON COAL BED QUADRANGLE, CAMPBELL COUNTY, WYOMING

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